



**NUMERICAL INDEX OF AIR FORCE MAINTENANCE QUALITY CONTROL  
CHECKSHEETS (MQCC) AND COMMUNICATIONS-ELECTRONICS  
MAINTENANCE INSTRUCTIONS (CEMI)**

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This index is a users reference of Air Force Maintenance Quality Control Checksheets (MQCC) and Communications-Electronics Maintenance Instructions (CEMI). Specific MQCC and CEMI guidance is published in AFI 21-116 attachments 2 and 3 respectively. Unless noted otherwise, the Air Force Communication, Command, Control, Communications, and Computer Agency (AFC4A) distributes these specialized publications through it's C-E Maintenance Arena World Wide Web (WWW) site (<http://infosphere.safb.af.mil/~syym>). These specialized publications are also available on the 333TRS Q Flt's QMAIL CDROM. New and revised publications will be announced in the Air Force Publishing Bulletin (AFPB). Send comments and suggested improvements on AF Form 847, **Recommendation for Change of Publication**, through channels, to HQ AFC4A/SYYM, ATTN: MQCC/CEMI Project Manager, 203 West Losey Street, Room 3065, Scott AFB IL 62225-5234. Do not supplement this index.

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**1. Revisions.** Revisions of Air Force Maintenance Quality Control Checksheets and Communications-Electronics Maintenance Instructions will be made as needed--no changes will be issued.

**2. Paper copy CEMIs.** AFCC/AFCS paper copy CEMIs identified in this index are still valid. All CEMI equipment modifications would have to be removed if they were rescinded. CEMIs identified with the pound symbol (#) were validated by the Major Commands (MAJCOMs), and are under conversion to Air Force CEMIs. All paper copy AFCC/AFCS CEMIs will be validated by MAJCOMs then either converted to an Air Force CEMI, or rescinded. The AFCC/AFCS paper copy CEMIs can be obtained by sending a letter request to: HQ AFC4A/SYYM, ATTN: MQCC/CEMI Project Manager, 203 W Losey Street, Room 3065, Scott AFB IL 62225-5234.

**3. Explanation of Symbols.** An asterisk (\*) indicates changed information or a new publication issued since the last edition. A pound (#) indicates the publication was validated by MAJCOMs and is under conversion to an electronic Air Force CEMI.

**Section A--Air Force Maintenance Quality Control Checksheets (MQCC)**

Short Title	Date	Title	OPR	Dist
<b>100 - MAINTENANCE MANAGEMENT</b>				
* MQCC 100-1	1 Mar 96	Equipment, General - Records, Physical, and Operational Condition	AFC4A/SYY	F



Short Title	Date	Title	OPR	Dist
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**200 - SPECIALIZED EVALUATIONS**

PENDING

**300 - NAVAIDS EQUIPMENT**

PENDING

**400 - RADAR EQUIPMENT**

PENDING

**500 - RADIO COMMUNICATIONS EQUIPMENT**

PENDING

**600 - TELETYPE/CRYPTOGRAPHIC EQUIPMENT**

PENDING

**700 - TELEPHONE/WIRE EQUIPMENT**

PENDING

**800 - COMPUTER/DISPLAY EQUIPMENT**

PENDING

**900 - TELEVISION EQUIPMENT**

PENDING

**1000 - SYSTEMS CONTROL**

PENDING

**1100 - WEATHER EQUIPMENT**

PENDING

**1300 - ELECTRIC POWER GENERATION EQUIPMENT AND VEHICLES**

PENDING

**1500 - TACTICAL COMMUNICATIONS EQUIPMENT**

PENDING

***Section B--Communications-Electronics Maintenance Instructions (CEMI)***

**100 - GENERAL**

PENDING

**200 - SPECIAL MAINTENANCE INSTRUCTIONS AND TEMPORARY MODIFICATIONS**

Short Title	Date	Title	OPR	Dist
* CEMI 200-1	4 Mar 96	AN/GRN-29 ILS Control-Indicator Cabinet, Modification and Utilization of Single/Dual Switch for Dual ILS Operation	HQ ACC/SCYN	F

**300 - INSPECTION, SERVICING, AND LUBRICATION REQUIREMENTS**

PENDING

***Section C--Paper Copy Communication-Electronics Maintenance Instructions***

Short Title	Date	Title
AFCS CEMI 100-2	31 Jan 75 C1 9 Sep 77 C2 15 Sept 78	Antenna Identification
# AFCC CEMI 100-8	31 May 82 C1 9 Jul 82	Waiver of End-Item PMIs-VIP/Scope Control/Scope Pattern/Longhaul Stations
# AFCC CEMI 101-1	18 Jul 90	Inspection Requirements HF Radio Equipment/Facilities/Systems/Giant Talk System Performance (Inter-Station Lines)
# AFCC CEMI 321-1	7 May 82	Modification of OJ-314 Operator/Instructor Jackbox, J-3517/FSC
# AFCS CEMI 321-12	15 Dec 71	Safety Lockout Bracket for Coaxial Switching Matrix (184Z-11)
# AFCS CEMI 321-21	30 Nov 76 C1 4 Feb 77	Modification of AN/TRC-150 PRY-20 Relay Panel
AFCC CEMI 321-29	10 Jul 88	Radio Equipment, Noise Reduction Modification of AN/GRC-171 and AN/GRC-211 Radio Transceivers Installed in AN/MPN-14
# AFCC CEMI 321-30	14 Apr 86	Noise reduction modification of AN/GRT-21 and AN/GRT-22 radio transmitters installed in AN/MPN-14
# AFCC CEMI 321-32	18 Jul 88 C1 31 Jan 90	Inspection Requirements-ATC Standard Communications Control System (SCCS), OJ-314 (All Models) and AN/GSC-37
# AFCC CEMI 321-33	31 Dec 86 C1 31 Jul 87 C2 29 Dec 87	Modification of OJ-314 Operator-Instructor Jackbox
# AFCC CEMI 321-35	16 Mar 90	Scheduled Periodic Inspection Workcards for ATC Comm
AFCC CEMI 330-1	26 Aug 83	Television Broadcast and CCTV Equipment, , AN/GXQ-15 RAM Weathervision Lightning Protection
AFCC CEMI 330-11	16 Jun 82	Television Broadcast and CCTV Equipment, Modification of AN/GXQ-15 Vidicon Camera (CH-2070)
AFCC CEMI 330-12	1 Dec 82	Special Maintenance Instructions, RAM Weathervision (AN/GXQ-15)
AFCS CEMI 330-13	1 Nov 78 C1 10 May 82	Television Broadcast and CCTV Equipment, Minor Modification-(RAM) Weathervision AN/GXQ-15
# AFCS CEMI 330-14	1 Jun 73 C1 15 Aug 74	Installation of Muffin Fan in Model CVA-17 Video Monitor
AFCC CEMI 330-17	15 Oct 77	Special Maintenance Instructions, AN/GXQ-15 Console, Installation of Muffin Fan in AN/GXQ-15 Console
AFCC CEMI 330-18	1 Dec 78	Television Broadcast and CCTV Equipment, Modification of AN/FXC-4 Power Supply Module B45
AFCC CEMI 330-19	2 Apr 82 C1 15 Nov 83 IMC 83-1	Special Maintenance Instructions, Modification of RAM Model 183 Power Supply
AFCC CEMI 330-20	1 Aug 86	Television Broadcast and CCTV Equipment, Minor Modification-

		(RAM) Weathervision AN/GXQ-15
# AFCC CEMI 350-1	1 May 82	Modification of the Control-Indicator, Sensor Data Display (CISDD) C-9874A/G, Associated with the AN/GSS-29(V)
# AFCC CEMI 350-18	2 Jun 86 C1 6 May 85 IMC 86-1	Inspection Requirements, Outside Plant Buried, Aerial and Underground Cable
# AFCC CEMI 350-19	16 Sep 85	Modification of AN/FRR-95 Antenna Drive System Electronic SXS
AFCC CEMI 350-21	5 Dec 86	Modification to Increase Ventilation of AN/FPS-77 Console
<b>Short Title</b>	<b>Date</b>	<b>Title</b>
AFCC CEMI 350-23	24 Dec 86	Modification of AN/TPS-68 External Power Panel Hinge Pin
AFCC CEMI 350-24	21 May 87	Modification of AN/GMQ-13 Solid-State Detector Amplifier, Provide Lightning Protection
# AFCC CEMI 350-25	1 Nov 87	Rain Gauge and Rain Gauge Stand Maintenance Procedures
# AFCC CEMI 350-26	15 Jul 88	Modification of AN/FMQ-7 Optical Bench Relay Box Power Supply
# AFCS CEMI 500-4	15 Aug 74	Identification Signal on Unusable TRACALS Facilities
# AFCS CEMI 500-5	25 May 73 C1 15 Oct 74	Warning Device in Airdrome Facilities (NAVAIDS)
# AFCS CEMI 500-9	18 Jan 67	Operation and Maintenance of Low Frequency Radio Beacons (LF/Rbn)
# AFCS CEMI 500-11	5 Dec 75	Mechanical Leveling of Antenna Systems (NAVAIDS)
# AFCC CEMI 500-13	2 Jan 87	Modification of AN/GPN-20 Radar Transmitter - Shielding Fault Control Circuit Card
AFCC CEMI 501-9	25 Apr 74 C1 31 Jul 74	RADAR General-An/GPX-8/-9 Beacon Countdown Adjustment
AFCC CEMI 501-16	10 Dec 79	RADAR Equipment, Modification of AN/FPN-47 Indicators (IP-1098/T, IP-1193(FPN-47)), Removal of Cursor Control Assemblies
# AFCC CEMI 501-18	20 Jan 80	Ceiling Mount Modification for Brite II Radar Display
# AFCS CEMI 527-3	25 Mar 74 C2 21 Jun 78	Modification and Inspection Requirements - TRACALS Homing Beacons and Compass Locators
# AFCS CEMI 700-13	20 Apr 73	Inspection, Operational and Servicing Requirements, Aircraft Traffic Light Gun, Type B-2, B-3, SDU-4/U
# AFCC CEMI 700-17	23 Jul 88	Preventive Maintenance Workcard Set, AN/GSH-59
# AFCC CEMI 800-1	30 Jul 82 C1 15 Mar 86 C2 1 Aug 90	Inspection Requirements, ALDEN/DACOM Digital Receiving Terminal
# AFCC CEMI 800-5	2 Feb 88	Inspection Requirements, Digital Multiplexer Switching Systems DMS 100/200
# AFCC CEMI 800-6	29 Nov 89	Inspection Requirements-DMSP, Tactical Terminal AN/TMQ-35
# AFCC CEMI 800-7	29 Nov 89	Inspection Requirements-DMSP, Tactical Terminal AN/TMQ-37 and AN/FMQ-14
AFCS CEMI 1000-5	8 May 75	Inspection Requirements-Receive Signal Level (RSL) Measurements for Link Performance Assessment (LPA)-LC-4/LC-8 Microwave
AFCC CEMI 1100-20	24 Sep 76	Inspection Requirement, Television Broadcast and CCTV Equipment, Video Cassette Recorders/Playback Units
AFCC CEMI 1300-1	16 Jun 82	Antennas-Tactical HF Antenna Kit
AFCC CEMI 1300-2	16 Jun 82 C1 28 Aug 86	Antennas-Log Periodic Antennas, Collins 237A-1, 237B-1, Hy Gain 2178, 3002, Trylon FRA88, Antenna Products Corp 2238

#### **Section D--Obsolete Publications**

AFCS CEMI 100-7	20 May 75	Modification of A1B fuel servicing trailer
AFCC CEMI 321-3	16 Dec 82	Modification of AN/FRC-158(V) AGC test points
AFCS CEMI 321-18	21 May 76	Modification of LC-4D/German microwave radio to reduce RF power output
AFCS CEMI 321-20	20 Aug 76	Switch guard installation, Flight Data Entry Printout keyboard
AFCS CEMI 321-22	28 Jan 77	Modification of telautograph system model DX 2.0

AFCS CEMI 321-24	16 Sep 77	Flight Data Entry Printout (FDEP) tear bar installation
AFCS CEMI 321-25	1 May 78	Modification of the AN/FRC-39 Tropo family coolant systems
AFCS CEMI 321-28	15 Aug 79	Modification of AN/MSC-54, AN/FCC-21
AFCC CEMI 321-31	2 Jun 86	Modification of blower in the ARC-171(V), R/T-1270(V)2 receiver-transmitter
AFCC CEMI 321-34	5 Aug 88	Integration of MRC-107/108's AN/GRC-153/155 communications pallets into M1038 vehicles (HMMWV)
AFCS CEMI 350-5	23 May 75	Conference capability for AN-TTC28 (class IB modification)
AFCS CEMI 350-6	30 Jan 76	Accessory improvements for the AN/TTC-30 van
AFCS CEMI 350-8	29 Oct 76	Modification of MB-5 generator door assembly
<b>Short Title</b>	<b>Date</b>	<b>Title</b>
AFCS CEMI 350-9	15 Jun 78	Modification of MB-18/-19 generator cable outlet
AFCS CEMI 350-11	1 Nov 78	Modification of AN/TTC-30 AUTOVON access
AFCC CEMI 350-12	1 Aug 80	Modification of model 28 high level solid state magnet driver
AFCC CEMI 350-15	17 Dec 79	Modification of AN/UGC 115 electrical service unit
AFCC CEMI 350-16	19 Apr 80	Stromberg-Carlson X-Y, and automatic electric SXS
AFCC CEMI 350-20	Aug 86	HSM-1-3A magnetometer maintenance instructions
AFCC CEMI 350-22	15 Dec 86	Modification of AN/GSC-50 Medium Speed Line Printer (MSLP)
AFCC CEMI 500-12	16 May 85	ILS Monitor Cabinet, Modification of ILS Monitor Cabinet for Dual Operation
AFCC CEMI 501-1	26 Jun 84	Transient voltage protection for AN/GPA-133 "BRITE II" radar display system
AFCS CEMI 501-11	12 May 72	Power reduction modification (class IB) AN/UPX-6 beacon interrogator
AFCC CEMI 501-19	15 Dec 81	BRITE II interface for two-trailer MPN-14 configuration
AFCS CEMI 527-5	30 Sep 69	Manual Control Switch for Beacon Transmitters, C-2326/GRA-30 Control Transmitters
AFCS CEMI 541-6	1 Feb 70	Remote aural and visual alarm for the TR-1510 tape recorder.
AFCS CEMI 600-14	8 Sep 72	AN/MRC-117 radio set vent holes for battery box
AFCC CEMI 800-4	31 Aug 81	Inspection and service routine, telautograph system models DX/DS-II and telescriber model DY-2 system
AFCS CEMI 1000-4	1 May 75	Receive Signal Level (RSL) measurements for Link Performance Assessment (LPA), AN/TRC-24 radio set

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